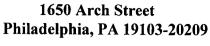


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III





DATE:

February 8, 2001

TO:

Brian Croft

Superfund Technical Assessment and Response Team

FROM:

Michael Toylelselit Jour

On-Scene Coordinator

re:

12th Street Landfill Site - Analytical Services

Wilmington, New Castle County, DE

Please arrange for the analysis of samples as described below in support of <u>Removal Activities</u> at the above referenced site.

Analytical Request

1. Anticipated Sampling Dates: February 15 - 21, 2001

2. Requested Analyses:

Matrix ¹	No. of Samples ²	Analyses ³	Method ⁴	Turnaround Time ⁵	
Soil/Sed	20	TAL Metals	CLP SOW	7 day HC	
			ILM04.1		
Soil/Sed	20	TCL SVOA	CLP SOW	7 day HC	
		TCL Pest/PCBs OLM04.2			
Water	10	TAL Metals	CLP SOW	7 day HC	
			ILM04.1		
Water	10	TCL SVOA	CLP SOW	7 day HC	
		TCL Pest/PCBs OLM04.2			

3. Level of Validation: Organics <u>M2</u>; Inorganics <u>IM2</u>

4. Validation Turnaround Time: <u>2 Weeks</u>

5. STA RTurnaround Time: 2 Weeks

Analytical Process Documentation

As specified by the Director of EPA OERR, the recommended decision tree for selecting contract vehicles for analytical services is:

- Tier 1: EPA Regional Laboratory and Environmental Services Assistance Team (ESAT)
- Tier 2: National Analytical Services Contracts (i.e., Contract Laboratory Program (CLP))
- Tier 3: Region Specific Analytical Services Contracts
- Tier 4: Analytical Services Interagency Grants and Field Contracts/Subcontracts (i.e., START, ERRS, ESS, ARCS, etc.)

START shall provide documentation of the OSC's decision, considering the above decision tree, in determining the appropriate analytical vehicles/contracts selected for analysis of samples as requested. START shall document the reasons for the OSC's selection of a particular tier of analytical service (e.g., to meet requested turnaround times). This documentation shall be placed in the site file.

Tier 4 was used because the OSC needs the results in 14 days to prevent delays in site work and enable the OSC to adequately determine upcoming Site needs. In addition, the validated results are needed within 3 weeks of sample collection and a M2 data validation requires 30 days through ESAT.